

What is claimed is:

1. A pushrod for use with a prefilled syringe containing a known amount of a medical fluid and having a cross-sectional area, comprising:
  - a shaft including a scale corresponding to the volume of the prefilled syringe; and,
  - a stop configured for location along the shaft;
- 5 the stop located using the scale in correspondence with a prescribed dosage injected from the prefilled syringe.
2. The pushrod of claim 1, the shaft and the stop including corresponding threads, the threads used for locating the stop along the shaft.
3. The pushrod of claim 1, the shaft including a thumb rest.
4. The pushrod of claim 1, the shaft made of a molded material.
5. The push rod of claim 1, the prefilled syringe including a barrel with a flange, the stop abutting the flange when the prescribed dosage has been injected.

6. A hand-held syringe assembly comprising:  
a prefilled syringe containing a known amount of a medical fluid and having a cross-sectional area; and,  
a pushrod configured for use with the prefilled syringe and including:
  - 5 a shaft having a scale corresponding to the volume of the prefilled syringe;  
and,  
a stop configured for location along the shaft;  
the stop located using the scale in correspondence with a prescribed dosage injected from the prefilled syringe.
7. The assembly of claim 6, the shaft and the stop including corresponding threads, the threads used for locating the stop along the shaft.
8. The assembly of claim 6, the shaft including a thumb rest.
9. The assembly of claim 6, the shaft made of a molded material.
10. The assembly of claim 6, the prefilled syringe including a barrel with a flange, the stop abutting the flange when the prescribed dosage has been injected.

11. A method of injecting a medical fluid from a prefilled syringe containing a known amount and having a cross-sectional area, comprising:

coupling a calibrated pushrod to the prefilled syringe;

setting a stop on the pushrod to a prescribed dosage; and,

5 administering the dosage through injection.